

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	27	COMMON ADJ MODE AND ( REJECT\$4 SUPPRESS\$4) AND WINDING AND ( CONDUCTOR LINE) AND MUTUAL AND INDUCT\$4 AND CAPACIT\$4 AND "333"/\$.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 09:47
S2	19	COMMON ADJ MODE AND ( REJECT\$4 SUPPRESS\$4) AND WINDING AND ( CONDUCTOR LINE) AND MUTUAL AND INDUCT\$4 AND CAPACIT\$4 AND CORE AND "333"/\$.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 09:15
S3	17	("3212004"   "4259705"   "4342013"   "4723115"   "4761623"   "5313176"   "5461351"   "5528205"   "5536978").PN. OR ("5969583"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 09:09
S4	101	COMMON ADJ MODE AND ( REJECT\$4 SUPPRESS\$4) AND WINDING AND ( CONDUCTOR LINE) AND MUTUAL AND INDUCT\$4 AND CAPACIT\$4 AND CORE AND PHASE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 09:16
S5	11	S4 AND "333"/\$.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 09:16
S6	10	S5 NOT S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 09:46
S7	8	COMMON ADJ MODE AND (PHASE ADJ INVERT\$4 PHASE\$INVERT\$4) AND ( REJECT\$4 SUPPRESS\$4) AND WINDING AND ( CONDUCTOR LINE) AND MUTUAL AND INDUCT\$4 AND CAPACIT\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 11:18
S8	12	COMMON ADJ MODE AND (PHASE ADJ INVERT\$4 PHASE\$INVERT\$4) AND WINDING AND ( CONDUCTOR LINE) AND MUTUAL AND INDUCT\$4 AND CAPACIT\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 09:50
S9	4	S8 NOT S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 09:49

## EAST Search History

S10	61	COMMON ADJ MODE SAME (PHASE ADJ INVERT\$4 PHASE\$INVERT\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 09:50
S11	27514	common adj mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 11:18
S12	12139	S11 and phase	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 11:18
S13	2241	S12 and winding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 11:18
S14	243	S13 and mutual	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 11:18
S15	221	S14 and induct\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 11:19
S16	32	S15 and phase near3 opposite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 11:19
S17	8	("2771587"   "4172244"   "4177418"   "4725739"   "4761623"   "4768002"   "4835497").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 11:22
S18	8	("4910482").URPN.	USPAT	OR	ON	2006/10/18 11:23
S19	27	("1357197"   "2498475"   "2961603"   "2975384"   "3149296"   "3153758"   "3170133"   "3218547"   "3266000"   "3564708"   "3675176"   "3683271"   "4205288"   "4524342"   "4633368"   "4694140"   "4910482").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 11:25
S20	20	("5083101").URPN.	USPAT	OR	ON	2006/10/18 13:52
S21	8	"4910482" and common	USPAT	OR	ON	2006/10/18 14:20
S22	2	"4910482" and common and mode and phase and winding and mutual and induct\$5	USPAT	OR	ON	2006/10/18 14:42
S23	2	S22 and opposite	USPAT	OR	ON	2006/10/18 13:54
S24	1	S22 and opposite near3 phase	USPAT	OR	ON	2006/10/18 14:11

## EAST Search History

S25	2	"4910482" and opposite near3 phase	USPAT	OR	ON	2006/10/18 14:12
S26	4	"4910482" and phase	USPAT	OR	ON	2006/10/18 14:12
S27	9	"4910482"	USPAT	OR	ON	2006/10/18 14:20
S28	8	("2771587"   "4172244"   "4177418"   "4725739"   "4761623"   "4768002"   "4835497").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 14:21
S29	1431	common adj mode and normal adj mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 14:42
S30	51	S29 and phase near3 invert\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 14:44
S31	2	S30 and opposite near3 phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 14:43
S32	610	S29 and invert\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 14:44
S33	367	S32 and opposite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 14:47
S34	294	S33 and phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 14:45

## EAST Search History

S35	74	S34 and winding	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 14:45
S36	6	S35 and mutual near3 induct\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 14:45
S37	6	S36 and ( varactor capacit\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 14:45
S38	11	S29 and opposite and phase and winding and mutual near3 induct\$4 and ( varactor capacit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 14:48
S39	5	S38 not S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 14:48

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	"4910482"	USPAT	OR	ON	2006/11/06 12:58
L2	9	"4667173"	USPAT	OR	ON	2006/11/06 13:07
L3	8	"5969583"	USPAT	OR	ON	2006/11/06 13:07
S1	17	"6667685"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 14:02
S2	47	invert\$4 adj phase and common adj mode and detect\$4 and inject\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 14:09
S3	1969	phase and common adj mode and detect\$4 and inject\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 14:09
S4	352	(invert\$3 opposite) near4 phase and common adj mode and detect\$4 and inject\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 14:22
S5	32262975	a	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 08:57
S6	14	"6667685" and core	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 09:20
S7	56	"4903006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 09:49
S8	29	"5831842"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 09:38
S9	2	"20020063474"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 09:41

## EAST Search History

S10	52	"4903006" and coupl\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 09:33
S11	13	"4903006" and normal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 09:33
S12	16	common adj mode and "4903006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 09:53
S13	3	trap and "4903006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:39
S14	73	normal adj mode adj2 suppress\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:41
S15	35192	normal adj mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:41
S16	2575	S15 and winding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:41
S17	1287	S16 and phase	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:42
S18	432	S17 and impedance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:43
S19	412	S18 and ( suppress\$4 reduc\$5 attenuat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:44
S20	50	S19 and ( noise filter\$4).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:44

## EAST Search History

S21	13	("3357023"   "3681612"   "3683271"   "4259705").PN. OR ("4667173").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/06 10:46
S22	8	("2771587"   "4172244"   "4177418"   "4725739"   "4761623"   "4768002"   "4835497").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/06 10:48
S23	8	("4910482").URPN.	USPAT	OR	ON	2006/11/06 12:56

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	61360	(normal common) adj mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 13:33
S2	2498	S1 and lc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 11:04
S3	1636	S2 and filter\$\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 11:11
S4	1636	S2 and filter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 11:05
S5	246	S4 and choke	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 11:05
S6	451	S4 and winding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 11:12
S7	353	S6 and phase	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 11:12
S8	36	S7 and (normal and common) adj mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 11:12
S9	1905331	1and filter\$\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 11:12
S10	20979	S1 and filter\$\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 11:12



## EAST Search History

S11	3553	S10 and winding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 11:12
S12	2310	S11 and phase	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 12:52
S13	168	S12 and (normal and common) adj mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 11:12
S14	132	S13 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 11:12
S15	837	S11 and phase near3 ( shift\$3 invert\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 12:53
S16	717	S11 and phase adj ( shift\$3 invert\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 12:53
S17	500	S11 and phase adj ( shift\$3 invert\$4)	USPAT	OR	ON	2006/11/01 12:54
S18	33	common same mode same winding same phase same ( shift\$4 invert\$4) same filter\$4	USPAT	OR	ON	2006/11/01 13:23
S19	7	"4835497"	USPAT	OR	ON	2006/11/01 13:23
S20	10	"4835497"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 13:23
S21	2	("4378539"   "4779068").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 13:24
S22	10	("2264057"   "3454916"   "3739255"   "4176333"   "4520335"   "4835497"   "5266916"   "5373277").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/01 13:25
S23	3	("5977853").URPN.	USPAT	OR	ON	2006/11/01 13:25

## EAST Search History

S24	27	(normal and common) adj mode and phase near invert\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 13:35
S25	410	(common) adj mode and phase near invert\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 13:35
S26	84	(common) adj mode same phase near invert\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 13:39
S27	76	S26 not S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 13:35
S28	250	(common) adj mode same phase near3 opposite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 13:40
S29	134	(common) adj mode same phase near3 opposite	USPAT	OR	ON	2006/11/01 13:48
S30	0	"94158338"	USPAT; DERWENT	OR	ON	2006/11/01 13:48
S31	0	"15833819"	USPAT; DERWENT	OR	ON	2006/11/01 13:49
S32	47	"158338"	USPAT; DERWENT	OR	ON	2006/11/01 13:49